Collaborative Energy & Water Cycle Information Services

CEWIS Workshop Preliminary Agenda

(Times are approximate)

Day 1, Tuesday, June 15

8:00 Breakfast and Registration

8:30 Welcome and Introductory Remarks

~8:45 Workshop Goals, Agenda, Format, etc.

~9:00 Workshop participants will be asked to answer the following questions in writing. This could take 15 to 30 minutes. Responses will be collected

- What steps do you take to gather and prepare data so that you can perform multi-datasets inter-comparisons?
- What data related roadblocks do you encounter when bringing heterogeneous datasets together?
- Do you prefer to perform these services yourself, or use services provided by others?

~9:15 CEWIS Prototype Presentation, demonstrating the potential types of tools and services that can be useful to facilitate pre-science multi-data preparation (Between 9:15 and 10:30 question responses will be tallied, categorized, and summarized, and made available to the appropriate breakout group)

~10:00 Break

10:30 Question responses presented; Categories of data preparation (and their bottlenecks) are described

11:00 Presentation of the multi-dataset collection scenario from hell (featuring PROBABLE data preparation steps;   roadblocks that CAN be encountered, and the technical solutions that MAY help to resolve potential issues). This is meant to encourage breakout session discussions.

11:30 Breakout Group Charter Four breakout groups are anticipated, co-chaired as described above, as follows:

·   Modeling & Water Cycle Prediction
·   Energy & Water Cycle Climatology
·   Evaporation & Latent Heating
·   Drought & Flood Extremes

(The assumption is that these categories have unique inter-data preparation. e.g., each category may need to deal with different types of data sources, different typical data resolutions, etc.)

Each breakout has the same charter:

To create a set of real 'pre-science' multi-data preparation, access and manipulation scenarios, and a wish list of potential bottleneck solutions

(We will provide a template in which to create the scenario)

The (by now famous) questions, and earlier presentation of responses will be provided to each breakout to help guide and keep on track, the discussions:

·   What steps do you take to gather and prepare data so that you can perform multi-datasets inter-comparisons?
·   What data related roadblocks do you encounter when bringing heterogeneous datasets together?
·   Do you prefer to perform these services yourself, or use services provided by others?

(I would also encourage any other relevant discussion that flushes out any other issues that stand between data and cross-data analysis)

12:00 Lunch

1:15(!) Breakouts

3:30 Break (Breakout chairs caucus to determine any mid-process adjustments)

3:45 Breakouts resume (Ensure all data preparation steps, and wish list solutions that would make tasks easier, are captured)

5:15 Adjourn for the day

6:00 (or 6:30?) Group Dinner

Day 2, Wednesday, June 16

8:00 Breakfast (Breakout chairs caucus for status and any corrections)

8:30 Breakouts resume (Any other afterthoughts from the day before, or new thoughts discussed the evening before? Pull together a no more than 5 slide presentation summarizing the highlights of the scenarios created. Template to be provided)

10:15 Break

10:30 Breakout reports (15 minutes each)

11:30 Workshop Discussion: Feedback, conclusions, next steps, etc.

12:00 Adjourn and Lunch